

**CITY OF TIGARD, OREGON**

**RESOLUTION NO. 04- 12**

**A RESOLUTION AMENDING RESOLUTION NO. 03-25 BY AMENDING EXHIBIT A THERETO TO ESTABLISH THE STREET MAINTENANCE FEE RATES IN ACCORDANCE WITH CITY OF TIGARD ORDINANCE NO. 03-10.**

---

**WHEREAS**, a Street Maintenance Fee has been established by Ordinance No. 03-10; and

**WHEREAS**, the Street Maintenance Fee rates are to be established by Council resolution using the City's 5-year maintenance and reconstruction plan for corrective and preventative maintenance of the City's street infrastructure in accordance with the Street Maintenance Fee ordinance; and

**WHEREAS**, the City of Tigard has a preventative and corrective maintenance backlog exceeding \$4 million dollars; and

**WHEREAS**, the City's 5-year plan currently establishes an annual amount of \$800,000 as a reasonable amount for use in addressing both the maintenance backlog over time and needed street maintenance on the street infrastructure as necessary; and

**WHEREAS**, the Street Maintenance Fee ordinance establishes the method for determining residential and non-residential rates.

**NOW, THEREFORE, BE IT RESOLVED by the Tigard City Council that:**

**SECTION 1:** Resolution No. 03-25 is hereby amended by Exhibit A to that resolution to read as shown in Exhibit A hereto and incorporated by this reference.

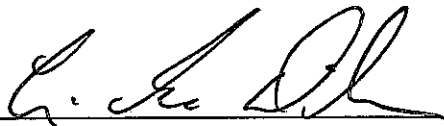
**SECTION 2:** Exhibit 1 shows the breakdown of the residential and non-residential shares over a five year period. Exhibit 2 shows the City of Tigard's 5-Year Street Maintenance Plan.

**SECTION 3:** The filing fee for a written appeal to the use category or number of required parking spaces assigned shall be in the amount of \$300.00.

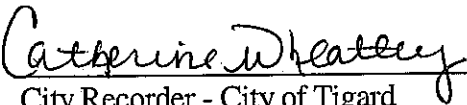
**EFFECTIVE DATE:** This resolution shall take effect immediately.

**PASSED:** This 24<sup>th</sup> day of February, 2004.

04-12  
RESOLUTION NO. 03

  
\_\_\_\_\_  
Mayor - City of Tigard

**ATTEST:**

  
\_\_\_\_\_  
City Recorder - City of Tigard

I:\eng\gu\council agenda summaries\street maintenance fee resolution 2-10-04.doc

**City of Tigard  
Fees and Charges Schedule**

EXHIBIT A

Department	Revenue Source	Fee or Charge	Effective Date
<b>ENGINEERING - Tigard</b>	<i>Addressing Assignment Fee</i>	\$50.00	10/29/2003
	<i>Engineering Public Improvement Design Standards</i>	\$5.00	7/15/1998
	<i>Erosion Control Permit Fee</i>		10/29/2003
	(City receives none of this fee)		
	Less than \$50,000.00	\$26.00	
	\$50,000.00 to \$100,000.00	\$40.00	
	More than \$100,000.00	\$40.00 + \$24.00 for each additional \$100,000.00 or fraction thereof	
	<i>Erosion Control Plan Check Fee</i>	65% of inspection fee	10/29/2003
	(City receives 50% of fee)		
	<i>Fee in lieu of Undergrounding</i>	\$35.00/lineal feet of frontage	10/29/2003
	<i>Local Improvement District Assessments</i>	Actual Cost	7/24/1996
	<i>Public Facility Improvement Permit</i>		4/15/2002
	Estimated Cost of Public Improvement	Deposit*	
	\$0 to \$4,000	Minimum non-refundable fee of \$150.00	
	\$4,001 to \$10,000	\$1,200.00	
	\$10,001 to \$20,000	\$1,200.00 + 10% over \$10,000	
	\$20,001 to \$50,000	\$2,200.00 + 8.0% over \$20,000	
	\$50,001 to \$80,000	\$4,600.00 + 6.0% over \$50,000	
	\$80,001 to \$100,000	\$6,400.00 + 4.0% over \$80,000	
	\$100,001 to \$300,000	\$7,200.00 + 2.0% over \$100,000	
	\$300,001 to \$500,000	\$11,200.00 + 1.0% over \$300,000	
	\$500,001 and Up	\$13,200.00 + .5% over \$500,000	
	*Deposit to be paid as follows:		
	Upon submittal of plans	\$150.00 non-refundable intake fee.	
	Prior to formal plan review	Balance of calculated deposit is due.	
	<i>Reimbursement District Application Fee</i>	\$300.00	1/27/1998

**City of Tigard  
Fees and Charges Schedule**

EXHIBIT A

Department	Revenue Source	Fee or Charge	Effective Date
	<i>Reimbursement District Fee</i>	Not to Exceed 6,000.00 unless reimbursement fee exceeds 15,000.00 Any amount over 15,000.00 shall be reimbursed by the owner. 6,000.00 limit valid for only 3 years from Council approval of district cost.	7/10/2001
	<i>Streetlight Energy &amp; Maintenance Fee</i>	Based upon PGE Sch #91 Opt, "B" for the first two years costs	2000
	<b>Street Maintenance Fee</b>		4/1/2004
	Monthly Residential Rate	\$2.18 per unit	
	Monthly Non-Residential Rate	\$0.78 per parking space or fueling position	
	Written Appeal Filing Fee	\$300.00	
	<i>Traffic/Pedestrian Signs</i>	Cost of materials and labor	2/7/2002
	<i>Traffic Control Devices</i>		
	Speed Hump Program	50% of cost	5/1/1996

I:\Eng\Gus\Council Agenda Summaries\Street Maintenance Fee Exhibit A

# EXHIBIT 1

## Residential/Non-Residential Cost Breakdown and Establishment of Rates

4-Feb

### Estimated Project Costs Per Year

	2004	2005	2006	2007	2008	5 Year Project Total	5 Year Percentage
Single / Multi Owner	\$571,038.67	\$306,475.84	\$435,045.46	\$571,574.56	\$412,735.88	\$2,296,870.41	57.30%
Business	\$232,190.02	\$494,247.64	\$360,459.34	\$227,742.66	\$393,610.94	\$1,708,250.59	42.70%
Startup Cost	\$5,000.00				\$4,005,121.00	\$4,010,121.00	Current Est. Project Total
						\$4,000,000.00	Target Revenue
						(\$10,121.00)	Difference

### Project Costs Redistributed Based On 5 Year Percentage

	2004	2005	2006	2007	2008	
Single / Multi Owner	\$458,786.72	\$458,786.72	\$458,786.72	\$458,786.72	\$458,786.72	57.30%
Business	\$341,213.28	\$341,213.28	\$341,213.28	\$341,213.28	\$341,213.28	42.70%
	\$800,000.00	\$800,000.00	\$800,000.00	\$800,000.00	\$800,000.00	\$4,000,000.00 Target Revenue

### Rates to be Charged per Unit/Space

	Units/Spaces	Unit/Space Total	Yearly Cost Split	Yearly Cost Per Unit/Space	Monthly Cost Per Unit/Space	
Single / Multi Owner	10,422 / 7,142	17,564	\$458,786.72	\$26.12	\$2.18	57.30%
Business	36,503	36,503	\$341,213.28	\$9.35	\$0.78	42.70%

## City of Tigard 5-Year Street Maintenance Plan

Expenditure by Street Type						
	Arterial	Collector	Neighborhood Route	Local	City OH + Eng & Admin	Yearly cost including OH, Eng & Admin.
FY 2004-2005	\$69,216.00	\$255,110.40	\$158,867.20	\$197,508.68	\$127,526.41 *	\$808,228.69
FY 2005-2006	\$418,833.93	\$0.00	\$182,954.24	\$96,771.05	\$122,144.26	\$800,723.48
FY 2006-2007	\$227,059.93	\$156,828.18	\$0.00	\$290,268.50	\$121,348.19	\$795,504.80
FY 2007-2008	\$0.00	\$386,004.50	\$287,240.81	\$24,142.16	\$121,929.75	\$799,317.22
FY 2008-2009	\$231,366.99	\$204,403.20	\$0.00	\$247,574.57	\$123,002.06	\$806,346.83
5 Year project total	\$946,496.85	\$1,002,346.29	\$589,062.25	\$856,264.97	\$615,950.66	\$4,010,121.03

City Overhead = 10.5%  
Engineering & Contract Admin. = 7.5%

18% (Overhead + Engineering and Contract Admin.)

Cost + (Overhead + Engineering and Contract Admin.)

Overall % based on estimated overhead for 5 years

Business	Single/Multi Owner
Arterials + 1/2 collectors	1/2 collectors + NR and Locals
\$1,447,669.89	\$1,946,500.37
\$260,580.60	\$350,370.07
\$1,708,250.59	\$2,296,870.43
42.7%	57.3%

\*\$5,000 included to establish the billing system and integrate the charges into the utility bill

Street Type Legend	
A	Arterial
C	Collector
N	Neighborhood Route
L	Local

**FY 2004-2005**

Road Name	Limits		Class	1999 PCI	2003 PCI*	Recommend Action	Length	Width (ft)	Area (s.f.)	Cost
	From	To								
72 ND	HUNZIKER ST	VARNS ST	A	53	43	Reconstruct	400	40	16000	\$42,848.00
72 ND	VARNS ST	FIR ST	A	80	70	AC Overlay	400	40	16000	\$26,368.00
										\$69,216.00
121ST AVE	SPRINGWOOD	NORTH DAK ST	C	40	30	AC Overlay	1200	42	50400	\$83,059.20
121ST AVE	NORTH DAK	MERESTONE	C	40	30	AC Overlay	1400	36	50400	\$83,059.20
121ST AVE	MERESTONE	ANN	C	40	30	AC Overlay	1500	36	54000	\$88,992.00
										\$255,110.40
110 TH	FAIRHAVEN ST	PARK ST	L	78	73	AC Overlay	1000	36	36000	\$59,328.00
72 ND	SPRUCE	OAK ST	N	57	62	AC Overlay	850	40	34000	\$56,032.00
PARK ST	WATKINS	110TH	N	54	49	AC Overlay	1200	22	26400	\$43,507.20
										\$158,867.20
67 TH	OAK	END	L	20	15	Reconstruct	180	24	4320	\$11,568.96
MAPLELEAF	71ST	72ND	L	20	15	Reconstruct	450	34	15300	\$40,973.40
HIGHLAND DR	109TH	400' E	L	60	55	AC Overlay	400	34	13600	\$36,420.80
DERRY DELL	PARK ST	WATKINS AV	L	74	69	AC Overlay	925	21	19425	\$32,012.40
JAMES CT	HOWARD	END	L	50	45	AC Overlay	450	32	14400	\$23,781.20
VENTURA	VENTURA DR	BARBARA LN	L	65	60	AC Overlay	890	36	32040	\$52,801.92
										\$197,508.68
								Sub Total		\$680,702.28
								City Overhead & Eng/Admin		\$122,526.41
								<b>Total</b>		<b>\$803,228.69</b>

\* The PCI's listed were conducted by the City in 1999 and have been projected to decrease 2 points per year for arterials and collectors and 1 point for neighborhood routes and local streets. This projection may vary for some streets, therefore, this annual project list is subject to change due to actual field observations at the time.

\*\* City overhead = 10.5% of the collected fee & Engineering & Admin = 7.5% of the collected fee for a total of 18% for both.

\*\*\*Overlay Cost=\$1.648/s.f. Reconstruction=\$2.06/sf, Slurry Cost=\$0.205/s.f.

**FY 2005-2006**[illegible]

\* The PCI's listed were conducted by the City in 1999 and have been projected to decrease 2 points per year for arterials and collectors and 1 point for neighborhood routes and local streets. This projection may vary for some streets, therefore, this annual project list is subject to change due to actual field observations at the time.

**\*\* City overhead = 10.5% of the collected fee & Engineering & Admin = 7.5% of the collected fee for a total of 18% for both.**

\*\*\*Overlay Cost=\$1.697/s.f. Reconstruction Cost=\$2.122/sf Slurry Cost=\$0.212/s.f.



**FY 2006-2007**[illegible]

\* The PCI's listed were conducted by the City in 1999 and have been projected to decrease 2 points per year for arterials and collectors and 1 point for neighborhood routes and local streets. This projection may vary for some streets, therefore, this annual project list is subject to change due to actual field observations at the time.

**\*\* City overhead = 10.5% of the collected fee & Engineering & Admin = 7.5% of the collected fee for a total of 18% for both.**

\*\*\*Overlay Cost=\$1.748/s.f. Reconstruction Cost=\$2.251/sf, Slurry Cost=\$0.218/s.f.

**FY 2007-2008**

Road Name	Limits		Class	1999 PCI	2006 PCI	Recommend Action	Length	Width (ft)	Area (s.f.)	Cost
	From	To								
MCDONALD	83 RD AV	HALL BL	C	71	55	AC Overlay	1890	50	91500	\$164,774.49
BURNHAM	MAIN ST	HALL	C	20	4	Reconstruction	2100	36	75600	\$221,230.01
										\$386,004.50
GRANT	JOHNSON	TIGARD (excluding bridge area ends only)	N	40	32	AC Overlay	400	15	6000	\$10,804.88
COMMERCIAL	MAIN	95 TH	N	87	79	AC Overlay	1000	24	24000	\$43,219.54
SATTLER	98TH	92ND	N	90	82	AC Overlay	1700	37	62900	\$113,271.21
SATTLER	92 ND	HALL	N	90	82	AC Overlay	1500	37	55500	\$99,945.18
										\$267,240.81
ELMHURST	69 TH AV	68 TH PW	L	93	85	Reconstruction	275	30	8250	\$24,142.16
										\$24,142.16
									Sub Total	\$677,387.48
									City Overhead & Eng/Admin	\$121,929.75
									Total	\$799,317.23

\* The PCI's listed were conducted by the City in 1999 and have been projected to decrease 2 points per year for arterials and collectors and 1 point for neighborhood routes and local streets. This projection may vary for some streets, therefore, this annual project list is subject to change due to actual field observations at the time.

\*\* City overhead = 10.5% of the collected fee & Engineering & Admin = 7.5% of the collected fee for a total of 18% for both.

\*\*\*Overlay Cost=\$1,800/s.f. , Slurry Cost=\$0.225/s.f.

# FY 2008-2009

Road Name	Limits		Class	1999 PCI	2007 PCI	Recommend Action	Length	Width (ft)	Area (s.f.)	Cost
	From	To								
DURHAM	SERENA CT	92 ND AV	A	74	56	AC Overlay	2020.2	35	70707	\$131,150.07
72 ND	BAYLOR ST	VILLA RID WY	A	82	64	Slurry patch	1350	40	54000	\$50,080.64
85 TH	CITY LIM	DURHAM RD	A	60	42	AC Overlay	795	34	27030	\$50,136.29
										\$231,366.99
68TH PARKWAY	99W	ATLANTA	C	75	57	AC Overlay	1850	44	81400	\$150,983.86
TIEDEMAN AVE	GREENBURG	TIGARD ST	C	60	42	AC Overlay	1200	24	28800	\$53,418.35
										\$204,403.20
EDGEWOOD	OMARA ST	OMARA ST	L	67	58	AC Overlay	2670	18	48060	\$89,143.54
ELMHURST	72 ND AV	70 TH AV	L	67	58	AC Overlay	515	15	7725	\$14,328.63
GARDEN	GARDEN PL	GARDEN PL	L	58	49	AC Overlay	850	40	34000	\$63,064.51
GARDEN	HALL BL	CUL-DE-SA	L	73	64	AC Overlay	1025	34	34850	\$64,641.12
CLINTON	89 TH AV	68 TH AV	L	73	64	AC Overlay*	260	34	8840	\$16,396.77
										\$247,574.57
								Sub Total		\$683,344.77
								City Overhead & Eng/Admin		\$123,002.06
								Total		\$806,346.83

\* The PCI's listed were conducted by the City in 1999 and have been projected to decrease 2 points per year for arterials and collectors and 1 point for neighborhood routes and local streets. This projection may vary for some streets, therefore, this annual project list is subject to change due to actual field observations at the time.

\*\* City overhead = 10.5% of the collected fee & Engineering & Admin = 7.5% of the collected fee for a total of 18% for both.

\*\*\*Overlay Cost=\$1.854/s.f. Slurry Cost=\$0.231/s.f.